

21"/55 cm TV-VCR Combi



# Crystal Clear Video

- 2 Tuners
- Plug & Play
- Turbo Drive
- TOP Text / Fast Text
- One Touch SAT Recording
- SMART Picture
- Auto Volume Leveller
- Front A/V and Headphone Sockets



Granite



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# 21"/55 cm TV-VCR Combi



## Product information

### Reception

- Tuning System: 2 PLL Tuners
- Tuning - pre-sets: 99
- Install Features: AutoTuning (Autoinstall for 107)

### Picture - Display / Processing

- Format: 4 : 3
- Size(visual): 21 (20)" / 55 (51) cm
- Picture Control: Brightness, Colour, Contrast, Sharpness
- Picture Features: SMART Picture

### Sound

- Speaker / System: Full Range 4" / Mono
- Special Feature: Automatic Volume Leveller
- Power: 5W MPO, 2.5W rms

### User Interface

- Indicators front: On / Off LED, Record LED, Timer LED
- Multi Colour Menu: Cursor Control & Intelligent Help-line
- Special Features: Auto Stby, Child Lock, Hotel mode

### Computer Controlled Tele Text

- TOP Text / Fast Text: 10 pages, WST lev. 1.5
- Tele Text features: Conceal reveal, Transparent mode, Enlarge, Cancel, Hold, Sub-pages

### Tape Deck

- Turbo Drive
- VCR System: VHS-HQ 2 Video Heads
- Head Cleaning Mode: Automatic, Manual
- Stop to Play Time: 0.4 sec.
- Tape Counter: Time used, Non linear NTSC Pb
- Rew. / Winding Time: 100 sec. (for E180)

### Tape Functions

- Play / Still Feature: +1x, -1x, Repeat / Standard
- Fast Speed: +2x / -3x, +5x / -5x, +9x / -9x
- VISS: Next / Prev. index and Record End Search

### VCR Picture Quality

- Resolution: HQ+ / >240 lines
- Tracking System: Digital Studio Tracking
- Digital Studio Picture Control
- Edge Noise Canceller
- Crystal Clear Video

### Programming

- Number of Events: 6 / month
- Rec. Control: PDC / VPS (also for Transm. Identification)
- Programming System: ShowView, OTR, Automatic Satellite Recording
- Record Speed: Standard Play (SP), Long Play (LP)
- One Touch SAT Recording

### Connectors Rear

- EXT1: Euro CVBS, RGB in
- Antenna in: 75 Ohms (IEC type)

### Connectors Front

- EXT2: Cinch CVBS in, Mono
- Headphone Out: Mini-jack 3.5mm, Mono

### General

- Voltage / Frequency: 198-264V / 50Hz
- Power Cons. in W: Operating 59 / Standby <4
- Backup Presets / Clock: >1 yr / > 10 min
- Set Size in mm: 518 x 481 x 506 (h x d x w)
- Packaging in mm: 612 x 570 x 600 (h x d x w)
- Weight in kg: 27 / 23 incl. / excl. Box

### Accessories

- Documents / Manuals: DFU, Guarantee doc., Promotion Screen Sticker
- Aux. Equipm. Supplied: Batteries for RC

### Remote Control

- Remote Control - type: RT712 / 101 (black)

## Product Highlights

### • 2 PLL Tuners

Watch one programme while recording another with the freedom of the 2 PLL Tuners.

### • Turbo Drive

Enjoy the ease of use and the comfort of one of the fastest VCR decks in the world.

### • SMART Picture

Optimise the sharpness and colour to your own reference with this unique feature. Choose out of different options: Soft, Natural, Rich or your Personal setting.

### • Plug & Play

Installing a Combi has never been easier! No need of the user manual. Just let the Combi guide you through the installation steps.

### • One Touch Record (OTR)

Start a recording with the touch of a single button. Each further touch of the record button adds 30 minutes of recording time. The actual end time will be automatically calculated by the set and displayed.

### • SMART Clock

For automatic download of the current Time & Date. No more hassle with the clock setting after long power failure or at the daylight savings time switch over.

### • Top / Fast Text

The easiest way and fastest access to Teletext.

### • Crystal Clear Video

With Crystal Clear Video, Philips has created the perfect combination of technologies to guarantee the best possible picture restitution:

- Digital Studio Picture Control: It optimises the picture rendition regardless of the quality of tape used.
- Laser Cut Video Heads: They have a better profile for a superior head/tape contact: Lesser wear guarantees longer life and higher performance quality.
- Studio Tracking System: It improves the tracking accuracy and reduces the cross-talk noise.
- Natural Colour: It cleans the colour from any kind of noise and corrects the spill.

### • One-Touch SAT Recording

All you need to do is connect your Satellite Tuner to the SCART of your Combi and programme the desired recording on the Satellite Tuner. Press the two Volume keys on the Combi simultaneously, and it will be prepared for SAT recording. When time has come, the Satellite Tuner wakes up the Combi and it starts the recording.

	/01	/39
Full (UHF + VHF) Tuner	+	+
TV System off Air	PAL B/G	PAL B/G/I SECAM B/G/L/LI
add TV system via Ext 1	NTSC 3.58	NTSC 3.58
Number of Video heads	2	2
Record / Playback Std.	PAL	PAL, SECAM, MESECAM
NTSC Playback Std.	SP SLP	SP SLP
PDC/VPS	+	+
Video Longplay	+	PAL only
OSD Menu Languages	Dutch, English, German, Italian, Portuguese, Spanish, Swedish	Dutch, English, French, German, Italian, Spanish

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